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The first step in the process of creating a new product is to identify a market need. This is often done through market research, which involves gathering information about potential customers and their preferences. Once a need is identified, the next step is to develop a concept for the product. This involves brainstorming ideas and creating a rough sketch of the product. The third step is to create a prototype, which is a small-scale model of the product that can be used to test the concept. Finally, the product is launched into the market, and the company monitors its performance and makes adjustments as needed.

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~~whether all components are required to complete the order available at the factory site located nearest the implanting institution. In the event components are not available, the manufacturing database issues an order to the component supplier. In this manner, the invention enables management of inventory levels of medical devices through the interacting information management system by timely and accurately sharing information across the various hubs, thereby ensuring manufacturing efficiency and cost control throughout the chain of production and supply.~~